Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-362-9790

Thread Class:
3a
Thread Direction:

Right-hand

Thread Length:

0.840 inches

Fastener Length:

5.340 inches

Head Style:

Dished hexagon

Head Height:

Between 0.266 inches and 0.281 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Shoulder Diameter:

4.500 inches first shoulder

Shoulder Length:

0.5761 inches first shoulder and 0.5771 inches first shoulder

Thread Diameter:

0.5625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round second shoulder

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, tyli, cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-01-362-9790 Shoulder Bolt - Page 2 of 2

Fiig: A003b0

